

Atchison, Topeka, & Santa Fe Control Tower 19,
Maintenance Shed
Santa Fe Railway Milepost 51 (The intersection
of Santa Fe and Union Pacific Railway Lines)
Dallas
Dallas County
Texas

HAER No. TX-22-A

HAER
TEX
57-DAL,
5A-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Rocky Mountain Regional Office
U. S. Department of the Interior
P.O. Box 25287
Denver, Colorado 80225

HISTORIC AMERICAN ENGINEERING RECORD

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Atchison, Topeka, & Santa Fe Control Tower 19, Maintenance Shed

HAER No. TX-22-A

A. General Statement:

1. History

The maintenance shed was built ca. 1924 as a support building for the interlocking plant. A window on the west side of the building was enclosed ca. 1932. A second window and door were replaced ca. 1960 on the east and south sides of the building, respectively. Other modifications were made at unspecified times during the twentieth century.

2. Architectural Character

The maintenance shed is a one-story, double-bay building with a hipped roof. (See photographic documentation, HAER No. TX-22-A-1 through TX-22-A-4).

B. Description of Exterior:

1. Overall Dimensions: The building measures 14'5" in width and 28'-5" in depth.

2. Foundations: The foundation is a raised slab of poured-in-place concrete, trimmed at the top by a 1" x 8-3/4" wood skirt board.

3. Wall Construction: Exterior walls are 4-1/8" in thickness, are covered in 5/8" thick wood drop siding with a 5-1/4" exposure, and are trimmed at the corners with 3/4" thick corner boards, with widths varying from 5-3/4" to 8-1/2", and terminating into a 5-1/2" frieze board.

4. Structural System, Framing: The building is of balloon frame construction, with circular-sawn, nominal-sized 2" x 4" studs, double 2" x 4" members at the corners, and 2" x 4" rafters.

5. Chimneys: None. Two metal stove pipes are located at the west side of the building, one protruding from the wall, the other from the roof.

6. Openings:

a. Doorways and Doors: The building is entered through a solid-core, wood slab entry door located on the building's south side, and measures 2'-6" x 6'-9". A two-leaf, vertical board service door is located on the building's east side, measures 14'5" x 6'10", and is suspended from an overhead track. The heads and jambs are simply cased in 1" x 5" wood trim.

b. Windows: Original windows are double-hung, four-over-four wood sash, measuring 2'5" x 3'3", and are located at the north and south sides of the Building. A four-over-four-light aluminum sash window, measuring 6'0" x 3'-11-3/4", was added to the east side of the shed. The heads and jambs are simply cased in 1" x 5" wood trim, without drip caps.

7. **Roof:**

- a. **Shape, Covering:** The roof is hipped with a slope of 7 in 12 and is covered in dutch tab asbestos shingles.
- b. **Cornice:** The soffit is open and features exposed circular-sawn, nominal-sized 2" x 4" rafters, with the ends covered by a 1" x 5-1/4" fascia board.

C. **Description of Interior:**

1. **Floor Plans:**

- a. **First Floor:** The maintenance shed is divided into two bays by a 2" x 4" exposed stud wall, which has been finished on the north side.

2. **Flooring:** The floor is smooth-finished concrete.

3. **Wall and Ceiling Finish:** The walls are exposed 2" x 4" stud. The interior partition is covered on the north side in horizontally-laid, shiplap sheathing.

4. **Doorways and Doors:** Two hollow-core, wood slab doors, measuring 2' 9-3/4" x 6' 10" and 2' 7-1/2" x 6' 10" respectively, are located in the partition.

5. **Decorative Features:** None.

6. **Lighting Fixtures:** Light fixtures are ca. 1960 ceiling-mounted, fluorescent.

7. **Heating:** Open gas heaters provide heat for the maintenance shed. A window unit located in the south wall of the building provides air-conditioning.

8. **Equipment:** A 3' 0" diameter metal tool bin and a drill press, with varied-depth wood shelving located along the exterior walls, are found in the maintenance shed.